

IN THE CLAIMS:

We claim:

1-70. (Cancelled)

71. (Currently Amended) A computer system allowing patient-sourced data to be added to a clinical medical record system comprising:

a computer-implemented clinical medical record database created by and accessible to healthcare providers and holding clinical information ~~created by and accessible to~~ generated by the healthcare providers during the provision of healthcare;

a computer-implemented personal health record database holding patient-sourced medical data entered by the patient; and web page stored on a computer-readable medium configured to allow selection of an anonymous mode or a registered mode wherein the registered mode requires machine authentication of the identity of a user and the anonymous mode does not require authentication of the identity of the user;

a computer-implemented Web portal configured to control access to both of the clinical medical record database and the personal health record database accepting patient-sourced medical data from the patient and operating in one of:

(1) an anonymous mode in which the patient is provided with access to the patient-sourced medical data in the personal health record database but not data of the clinical medical record when the patient provides basic identification information but is not fully identified; and

(2) a registered mode in which ~~in which~~ the patient is provided with access to the patient-sourced medical database and read-only access to the data of the clinical medical record when the patient has registered and thus is fully identified including machine authentication of the identity of a user based on a prior determination that the user is a patient of the healthcare provider.

72. (Currently Amended) The computer system of claim 71 wherein the registered mode allows integrated access of the personal health record database including the patient-sourced data and data of the clinical medical record database by the patient

without re-entry of information from the personal health record database by the patient.

73. (Previously Presented) The computer system of claim 71 wherein the Web portal in the registered mode allows healthcare professionals to view selected patient-sourced data flagged by the patient.

74. (Previously Presented) The computer system of claim 71 wherein in the Web portal in the anonymous mode allows the patient to undertake electronic communication with healthcare professionals.

75. (Previously Presented) The computer system of claim 71 wherein the patient provides a user name and identifying information that is anonymous in nature in the anonymous mode.

76. (Previously Presented) The computer system of claim 71 wherein the Web portal in the anonymous mode does not permit the patient to make appointments with the healthcare professionals and the Web portal in the registered mode does allow the patient to make appointments with health care professionals.

77. (Currently Amended) A method of operating a computer system to allow patient-sourced data to be added to a clinical medical record system created by and accessible to healthcare providers holding clinical information ~~created by and accessible to healthcare providers~~, the method comprising the steps of:

receiving a selection of an anonymous mode or a registered mode wherein the registered mode requires machine authentication of the identity of a user based on a prior determination that the user is a patient of the healthcare provider and the anonymous mode requires identification of the user but does not require authentication of the identity of the user; and

executing a program on a Web portal communicating with the clinical medical record ~~database~~ to accept patient-sourced medical data from the patient for inclusion in a

personal health record database and to operate based on the selection in one of:

(1) an anonymous mode in which the patient is provided with access to the personal health record database including the patient-sourced medical data but not data of the clinical medical record in the clinical medical record; and

(2) a registered mode in which ~~in which~~ the patient is provided with access to the personal health record database including the patient-sourced medical data and read-only access to the data of the clinical medical record in the clinical medical record when the patient has been determined to be a patient of the healthcare provider registered.

78. (Currently Amended) The method of claim 77 wherein the registered mode allows integrated access of both patient-sourced data and data of the clinical medical record by the patient without re-entry of information by the patient.

79. (Previously Presented) The method of claim 77 wherein the registered mode allows healthcare professionals to view selected patient-sourced data flagged by the patient.

80. (Previously Presented) The method of claim 77 wherein in the Web portal in the anonymous mode allows the patient to undertake electronic communication to ask questions of the healthcare professionals.

81. (Previously Presented) The method of claim 77 wherein the patient provides a user name and identifying information that is anonymous in nature in the anonymous mode.

82. (Previously Presented) The method of claim 77 wherein the Web portal in the anonymous mode does not permit the patient to make appointments with the healthcare professionals and the Web portal in the registered mode does allow the patient to make appointments with health care professionals.

83. (Currently Amended) A computer system allowing patient-sourced data to be added to a clinical medical record system comprising:

a computer-implemented clinical medical record database created by and accessible to healthcare providers holding clinical information ~~created by and accessible to healthcare providers~~;

a computer-implemented personal health record database holding patient-sourced medical data entered by the patient; and ~~web page stored on a computer-readable medium configured to allow selection of an anonymous mode or a registered mode wherein the registered mode requires machine authentication of the identity of a user and the anonymous mode does not require authentication of the identity of the user;~~

a computer-implemented Web portal configured to control access to both of the clinical medical record database and the personal health record database and accepting patient-sourced medical data from the patient in an anonymous mode in which the patient is provided with access to the personal health record database and the patient-sourced data but not provided with permission to make appointments and request services of the healthcare providers when the patient is not fully identified as a patient of the healthcare provider.

the Web portal including an option to convert to a registered mode wherein the patient-sourced data is incorporated into the clinical medical record when the patient has registered and thus is fully identified and wherein the patient is permitted to make appointments and request services of the healthcare providers.

84. (Currently Amended) The computer system of claim 83 wherein the registered mode allows integrated access to the personal health record database including the of patient-sourced data and to the data of the clinical medical record by the patient without re-entry of information by the patient.

85. (Previously Presented) The computer system of claim 83 wherein the Web portal in the registered mode allows healthcare professionals to view selected patient-

sourced data flagged by the patient.

86. (Previously Presented) The computer system of claim 83 wherein in the Web portal in the anonymous mode allows the patient to undertake electronic communication with healthcare professionals.

87. (Previously Presented) The computer system of claim 83 wherein the patient provides a user name and identifying information that is anonymous in nature in the anonymous mode.

88. (Previously Presented) The computer system of claim 83 wherein the Web portal in the anonymous mode does not permit the patient to make appointments with the healthcare professionals and the Web portal in the registered mode does allow the patient to make appointments with health care professionals.